Brain Research, 489 (1989) 406–408
Elsevier

Author Index

Agarwala, S., see Petry, H.M., 199
Aguera, M., see Didier-Bazes, M., 137
Aguirre, J.A., Coveñas, R., Croix, D., Alonso, J.R., Narváez, J.A., Tramu, G. and González-Barón, S., Immunocytochemical study of angiotensin-II fibres and cell bodies in the brainstem respiratory areas of the cat, 311
Akiyama, H. and McGeer, P.L., Microglial response to 6-hydroxydopamine-induced substantia nigra lesions, 247
Alonso, J.R., see Aguirre, J.A., 311
Anderson, E.G., see Grigg, J.J., 302
Appenteng, K., see Moore, J.A., 383
Arvidsson, U., Cullheim, S., Ulfhake, B., Hökfelt, T. and Terenius, L., Altered levels of calcitonin gene-related peptide (CGRP)-like immunoreactivity of cat lumbar motoneurons after chronic spinal cord transection, 387
Awiszus, F. and Schäfer, S.S., Re-afferent effects of individual static and dynamic γ-stimuli during maintained fusimotor stimulation, 41
Azanza, M.J., Steady magnetic fields mimic the effect of caffeine on neurons, 195

Bagdy, G., Calogero, A.E., Chrousos, G.P. and Szemeredi, K., Delayed effects of chronic cortisol treatment on brain and plasma concentrations of corticotropin (ACTH) and β-endorphin, 216
Baudry, M., see Kessler, M., 377
Belin, M.F., see Didier-Bazes, M., 137
Benjamin, P.R., see Kemenes, G., 163
Benstead, T.J., Dyck, P.J. and Sangalang, V., Inner perineurial cell vulnerability in ischemia, 177
Berger, M.L., Lassmann, H. and Hornykiewicz, O., Limbic seizures without brain damage after injection of low doses of kainic acid into the amygdala of freely moving rats, 261
Bobillier, P., see Vitte, P.-A., 273
Bordi, F., Carr, K.D. and Meller, E., Stereotypies elicited by injection of *N*-propylnorapomorphine into striatal subregions and nucleus accumbens, 205
Borke, J.L., Caride, A.J., Yaksh, T.L., Penniston, J.T. and Kumar, R., Cerebrospinal fluid calcium homeostasis: evidence for a plasma membrane Ca^{2+}-pump in mammalian choroid plexus, 355
Brun, J., see Vitte, P.-A., 273
Buzzell, G.R., see Vaughan, M.K., 318

Calas, A., see Didier-Bazes, M., 137
Calderón, F., see Claps, A., 80
Calogero, A.E., see Bagdy, G., 216
Caride, A.J., see Borke, J.L., 355
Carr, K.D., see Bordi, F., 205
Casey, D.E., see Meshul, C.K., 338
Chambers, J.P., see Vaughan, M.K., 318
Chouaf, L., see Didier-Bazes, M., 137
Chrousos, G.P., see Bagdy, G., 216
Claps, A., Torrealba, F. and Calderón, F., Segregation of coarse and fine glossopharyngeal axons in the visceral nucleus of the tractus solitarius of the cat, 80
Claustrat, B., see Vitte, P.-A., 273
Coggeshall, R.E., see Westlund, K.N., 347
Compaan, J.C., see Gaykema, R.P.A., 397
Cooper, N.G.F. and Steindler, D.A., Critical period-dependent alterations of the transient body image in the rodent cerebral cortex, 167
Coveñas, R., see Aguirre, J.A., 311
Croix, D., see Aguirre, J.A., 311
Cullheim, S., see Arvidsson, U., 387
Currier, R., see Kish, S.J., 373

Diamantstein, T., see Hartung, H.-P., 120
Didier-Bazes, M., Aguera, M., Chouaf, L., Harandi, M., Calas, A., Meiniel, A. and Belin, M.F., Neuronal control of [^{3}H]GABA uptake in the ependymocytes of the subcommissural organ: an in vivo model of neuron–glia interaction, 137
Dyck, P.J., see Benstead, T.J., 177

Ehret, G., see Koch, M., 101
Ewert, J.-P., see Gonzalez-Lima, F., 67

Feussner, G., see Lust, W.D., 12
Fierz, W., see Hartung, H.-P., 120
Finkenstädt, T., see Gonzalez-Lima, F., 67
Fukuda, M., see Miyake, T., 31

Gaumann, D.M., see Grabow, T.S., 223
Gaykema, R.P.A., Compaan, J.C., Nyakas, C., Horvath, E. and Luiten, P.G.M., Long-term effects of cholinergic basal forebrain lesions on neuropeptide Y and somatostatin immunoreactivity in rat neocortex, 397
Gilbert, J., see Kish, S.J., 373
González-Barón, S., see Aguirre, J.A., 311
Gonzalez-Lima, F., Finkenstädt, T. and Ewert, J.-P., Learning-related activation in the auditory system of the rat produced by long-term habituation: a 2-deoxyglucose study, 67
Grabow, T.S., Gaumann, D.M. and Yaksh, T.L., Electroencephalographic and behavioral assessment of intracerebroventricular somatostatin and a substance P analogue, 223
Greenberg, J., see Haracz, J.L., 365
Grigg, J.J. and Anderson, E.G., Glucose and sulfonylureas modify different phases of the membrane potential change during hypoxia in rat hippocampal slices, 302

Hamano, K., Katayama-Kumoi, Y., Kiyama, H., Ishimoto, I., Manabe, R. and Tohyama, M., Coexistence of enkephalin and somatostatin in the chicken retina, 254
Haracz, J.L., Tschanz, J.T., Greenberg, J. and Rebec, G.V., Amphetamine-induced excitations predominate in single neostriatal neurons showing motor-related activity, 365
Harandi, M., see Didier-Bazes, M., 137
Harris, K.M. and Miller, R.J., CNQX (6-cyano-7-nitroquinoxaline-2,3-dione) antagonizes NMDA-evoked [^{3}H]GABA release from cultured cortical neurons via an inhibitory action at the strychnine-insensitive glycine site, 185
Harris-Warrick, R.M., Forskolin reduces a transient potassium current in lobster neurons by a cAMP-independent mechanism, 59

Brain Research, 489 (1989) 406–408
Elsevier

Author Index

Agarwala, S., see Petry, H.M., 199
Aguera, M., see Didier-Bazes, M., 137
Aguirre, J.A., Coveñas, R., Croix, D., Alonso, J.R., Narváez, J.A., Tramu, G. and González-Barón, S., Immunocytochemical study of angiotensin-II fibres and cell bodies in the brainstem respiratory areas of the cat, 311
Akiyama, H. and McGeer, P.L., Microglial response to 6-hydroxydopamine-induced substantia nigra lesions, 247
Alonso, J.R., see Aguirre, J.A., 311
Anderson, E.G., see Grigg, J.J., 302
Appenteng, K., see Moore, J.A., 383
Arvidsson, U., Cullheim, S., Ulfhake, B., Hökfelt, T. and Terenius, L., Altered levels of calcitonin gene-related peptide (CGRP)-like immunoreactivity of cat lumbar motoneurons after chronic spinal cord transection, 387
Awiszus, F. and Schäfer, S.S., Re-afferent effects of individual static and dynamic γ-stimuli during maintained fusimotor stimulation, 41
Azanza, M.J., Steady magnetic fields mimic the effect of caffeine on neurons, 195

Bagdy, G., Calogero, A.E., Chrousos, G.P. and Szemeredi, K., Delayed effects of chronic cortisol treatment on brain and plasma concentrations of corticotropin (ACTH) and β-endorphin, 216
Baudry, M., see Kessler, M., 377
Belin, M.F., see Didier-Bazes, M., 137
Benjamin, P.R., see Kemenes, G., 163
Benstead, T.J., Dyck, P.J. and Sangalang, V., Inner perineurial cell vulnerability in ischemia, 177
Berger, M.L., Lassmann, H. and Hornykiewicz, O., Limbic seizures without brain damage after injection of low doses of kainic acid into the amygdala of freely moving rats, 261
Bobillier, P., see Vitte, P.-A., 273
Bordi, F., Carr, K.D. and Meller, E., Stereotypies elicited by injection of *N*-propylnorapomorphine into striatal subregions and nucleus accumbens, 205
Borke, J.L., Caride, A.J., Yaksh, T.L., Penniston, J.T. and Kumar, R., Cerebrospinal fluid calcium homeostasis: evidence for a plasma membrane Ca^{2+}-pump in mammalian choroid plexus, 355
Brun, J., see Vitte, P.-A., 273
Buzzell, G.R., see Vaughan, M.K., 318

Calas, A., see Didier-Bazes, M., 137
Calderón, F., see Claps, A., 80
Calogero, A.E., see Bagdy, G., 216
Caride, A.J., see Borke, J.L., 355
Carr, K.D., see Bordi, F., 205
Casey, D.E., see Meshul, C.K., 338
Chambers, J.P., see Vaughan, M.K., 318
Chouaf, L., see Didier-Bazes, M., 137
Chrousos, G.P., see Bagdy, G., 216
Claps, A., Torrealba, F. and Calderón, F., Segregation of coarse and fine glossopharyngeal axons in the visceral nucleus of the tractus solitarius of the cat, 80
Claustrat, B., see Vitte, P.-A., 273
Coggeshall, R.E., see Westlund, K.N., 347
Compaan, J.C., see Gaykema, R.P.A., 397
Cooper, N.G.F. and Steindler, D.A., Critical period-dependent alterations of the transient body image in the rodent cerebral cortex, 167
Coveñas, R., see Aguirre, J.A., 311
Croix, D., see Aguirre, J.A., 311
Cullheim, S., see Arvidsson, U., 387
Currier, R., see Kish, S.J., 373

Diamantstein, T., see Hartung, H.-P., 120
Didier-Bazes, M., Aguera, M., Chouaf, L., Harandi, M., Calas, A., Meiniel, A. and Belin, M.F., Neuronal control of [^{3}H]GABA uptake in the ependymocytes of the subcommissural organ: an in vivo model of neuron–glia interaction, 137
Dyck, P.J., see Benstead, T.J., 177

Ehret, G., see Koch, M., 101
Ewert, J.-P., see Gonzalez-Lima, F., 67

Feussner, G., see Lust, W.D., 12
Fierz, W., see Hartung, H.-P., 120
Finkenstädt, T., see Gonzalez-Lima, F., 67
Fukuda, M., see Miyake, T., 31

Gaumann, D.M., see Grabow, T.S., 223
Gaykema, R.P.A., Compaan, J.C., Nyakas, C., Horvath, E. and Luiten, P.G.M., Long-term effects of cholinergic basal forebrain lesions on neuropeptide Y and somatostatin immunoreactivity in rat neocortex, 397
Gilbert, J., see Kish, S.J., 373
González-Barón, S., see Aguirre, J.A., 311
Gonzalez-Lima, F., Finkenstädt, T. and Ewert, J.-P., Learning-related activation in the auditory system of the rat produced by long-term habituation: a 2-deoxyglucose study, 67
Grabow, T.S., Gaumann, D.M. and Yaksh, T.L., Electroencephalographic and behavioral assessment of intracerebroventricular somatostatin and a substance P analogue, 223
Greenberg, J., see Haracz, J.L., 365
Grigg, J.J. and Anderson, E.G., Glucose and sulfonylureas modify different phases of the membrane potential change during hypoxia in rat hippocampal slices, 302

Hamano, K., Katayama-Kumoi, Y., Kiyama, H., Ishimoto, I., Manabe, R. and Tohyama, M., Coexistence of enkephalin and somatostatin in the chicken retina, 254
Haracz, J.L., Tschanz, J.T., Greenberg, J. and Rebec, G.V., Amphetamine-induced excitations predominate in single neostriatal neurons showing motor-related activity, 365
Harandi, M., see Didier-Bazes, M., 137
Harris, K.M. and Miller, R.J., CNQX (6-cyano-7-nitroquinoxaline-2,3-dione) antagonizes NMDA-evoked [^{3}H]GABA release from cultured cortical neurons via an inhibitory action at the strychnine-insensitive glycine site, 185
Harris-Warrick, R.M., Forskolin reduces a transient potassium current in lobster neurons by a cAMP-independent mechanism, 59

Hartung, H.-P., Schäfer, B., Diamantstein, T., Fierz, W., Heininger, K. and Toyka, K.V., Suppression of P_2-T cell line-mediated experimental autoimmune neuritis by interleukin-2 receptor targeted monoclonal antibody ART 18, 120
Hartung, H.-P., Schäfer, B., Heininger, K. and Toyka, K.V., Recombinant interleukin-1β stimulates eicosanoid production in rat primary culture astrocytes, 113
Hattori, T., see Miyake, T., 31
Heavens, R.P., see Sirinathsinghji, D.J.S., 369
Heininger, K., see Hartung, H.-P., 113
Heininger, K.P., see Hartung, H.-P., 120
Hishikawa, Y., see Kayama, Y., 1
Hökfelt, T., see Arvidsson, U., 387
Hornykiewicz, O., see Berger, M.L., 261
Horvath, E., see Gaykema, R.P.A., 397

Irintchev, A., see Wernig, A., 352
Ishimoto, I., see Hamano, K., 254

Johansson, B.B., see Sokrab, T.-E.O., 231
Johnson, I.P. and Sears, T.A., Organelle changes in cat thoracic α- and γ-motoneurons following axotomy, 400

Kalimo, H., see Sokrab, T.-E.O., 231
Katayama, S., see Miyoshi, R., 361
Katayama-Kumoi, Y., see Hamano, K., 254
Kawata, M., see Sumner, B.E.H., 283
Kayama, Y., Shimada, S., Hishikawa, Y. and Ogawa, T., Effects of stimulating the dorsal raphe nucleus of the rat on neuronal activity in the dorsal lateral geniculate nucleus, 1
Kemenes, G. and Benjamin, P.R., Appetitive learning in snails shows characteristics of conditioning in vertebrates, 163
Kessler, M., Baudry, M. and Lynch, G., Quinoxaline derivatives are high-affinity antagonists of the NMDA receptor-associated glycine sites, 377
Kim, S.U., see Miyoshi, R., 361
Kish, S.J., Li, P.P., Robitaille, Y., Currier, R., Gilbert, J., Schut, L. and Warsh, J.J., Cerebellar [^{3}H]inositol 1,4,5-trisphosphate binding is markedly decreased in human olivopontocerebellar atrophy, 373
Kitamura, T., see Miyake, T., 31
Kito, S., see Miyoshi, R., 361
Kiyama, H., see Hamano, K., 254
Koch, M. and Ehret, G., Immunocytochemical localization and quantitation of estrogen-binding cells in the male and female (virgin, pregnant, lactating) mouse brain, 101
Koerner, J.F., see Whittemore, E.R., 146
Kondo, T., see Nishi, K., 157
Kornhuber, J., Mack-Burkhardt, F. and Riederer, P., Regional distribution of [^{3}H]MK-801 binding sites in the human brain, 397
Kumar, R., see Borke, J.L., 355

Larson, J. and Lynch, G., Theta pattern stimulation and the induction of LTP: the sequence in which synapses are stimulated determines the degree to which they potentiate, 49
Lassmann, H., see Berger, M.L., 261
Lestage, P., see Vitte, P.-A., 273
Li, P.P., see Kish, S.J., 373
Liebeskind, J.C., see Marek, P., 182
Little, J.C., see Vaughan, M.K., 318
Luiten, P.G.M., see Gaykema, R.P.A., 397

Lust, W.D., Wheaton, A.B., Feussner, G. and Passoneau, J., Metabolism in the hamster brain during hibernation and arousal, 12
Lynch, G., see Kessler, M., 377
Lynch, G., see Larson, J., 49

Mack-Burkhardt, F., see Kornhuber, J., 397
Maeda, N., Wada, K., Yuzaki, M. and Mikoshiba, K., Autoradiographic visualization of a calcium channel antagonist, [^{125}I]ω-conotoxin GVIA, binding site in the brains of normal and cerebellar mutant mice (*pcd* and *weaver*), 21
Manabe, R., see Hamano, K., 254
Marek, P., Yirmiya, R., Panocka, I. and Liebeskind, J.C., Genetic influences on brain stimulation-produced analgesia in mice. I. Correlation with stress-induced analgesia, 182
May III, J.G., see Petry, H.M., 199
McGeer, P.L., see Akiyama, H., 247
McNeill, D.L., see Westlund, K.N., 347
Mehta, A.K. and Ticku, M.K., Chronic ethanol treatment alters the behavioral effects of Ro 15-4513, a partially negative ligand for benzodiazepine binding sites, 93
Meiniel, A., see Didier-Bazes, M., 137
Meller, E., see Bordi, F., 205
Meshul, C.K. and Casey, D.E., Regional, reversible ultrastructural changes in rat brain with chronic neuroleptic treatment, 338
Mienville, J.-M. and Vicini, S, Pregnenolone sulfate antagonizes $GABA_A$ receptor-mediated currents via a reduction of channel opening frequency, 190
Mikoshiba, K., see Maeda, N., 21
Miller, R.J., see Harris, K.M., 185
Miyake, T., Hattori, T., Fukuda, M. and Kitamura, T., Reactions of S-100-positive glia after injury of mouse cerebral cortex, 31
Miyamoto, E., see Saitoh, Y., 291
Miyoshi, R., Kito, S., Katayama, S. and Kim, S.U., Somatostatin increases intracellular Ca^{2+} concentration in cultured rat hippocampal neurons, 361
Mogenson, G.J., see Yang, C.R., 237
Moore, J.A. and Appenteng, K., The morphology of the axons and axon collaterals of rat jaw-elevator motoneurons, 383

Narabayashi, H., see Nishi, K., 157
Narváez, J.A., see Aguirre, J.A., 311
Nishi, K., Kondo, T. and Narabayashi, H., Difference in recovery patterns of striatal dopamine content, tyrosine hydroxylase activity and total biopterin content after 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) administration: a comparison of young and older mice, 157
Nyakas, C., see Gaykema, R.P.A., 397

Ogawa, T., see Kayama, Y., 1

Panocka, I., see Marek, P., 182
Passoneau, J., see Lust, W.D., 12
Patterson, J.T., see Westlund, K.N., 347
Penniston, J.T., see Borke, J.L., 355
Petry, H.M., Agarwala, S. and May III, J.G., Striped pattern of labeling in ground squirrel superior colliculus following intraocular HRP injections, 199
Rebec, G.V., see Haracz, J.L., 365
Reiter, R.J., see Vaughan, M.K., 318
Riederer, P., see Kornhuber, J., 397
Robitaille, Y., see Kish, S.J., 373

Roubos, E.W., see Schmidt, E.D., 325
Russell, J.A., see Sumner, B.E.H., 283

Saitoh, Y., Yamamoto, H., Ushio, Y. and Miyamoto, E., Characterization of polyclonal antibodies to brain protein phosphatase 2A and immunohistochemical localization of the enzyme in rat brain, 291
Sangalang, V., see Benstead, T.J., 177
Schäfer, B., see Hartung, H.-P., 113
Schäfer, B., see Hartung, H.-P., 120
Schäfer, S.S., see Awiszus, F., 41
Schmidt, E.D. and Roubos, E.W., Quantitative immunoelectron microscopy and tannic acid study of dynamics of neurohaemal and non-synaptic peptide release by the caudodorsal cells of *Lymnaea stagnalis*, 325
Schut, L., see Kish, S.J., 373
Sears, T.A., see Johnson, I.P., 400
Shimada, S., see Kayama, Y., 1
Sikdar, S.K., see Sirinathsinghji, D.J.S., 369
Sirinathsinghji, D.J.S., Heavens, R.P. and Sikdar, S.K., Stimulaton of dopamine release in the rat neostriatum in vivo by activation of the voltage-sensitive sodium channel by scorpion venom neurotoxin, 369
Sokrab, T.-E.O., Kalimo, H. and Johansson, B.B., Endogenous serum albumin content in brain after short-lasting epileptic seizures, 231
Steindler, D.A., see Cooper, N.G.F., 167
Sumner, B.E.H., Kawata, M. and Russell, J.A., Does acute, intense stimulaton of oxytocin neurones in the supraoptic nucleus increase their content of oxytocin mRNA?, 283
Szemeredi, K., see Bagdy, G., 216

Terenius, L., see Arvidsson, U., 387
Ticku, M.K., see Mehta, A.K., 93
Tohyama, M., see Hamano, K., 254
Torrealba, F., see Claps, A., 80
Toyka, K.V., see Hartung, H.-P., 113
Toyka, K.V., see Hartung, H.-P., 120
Tramu, G., see Aguirre, J.A., 311
Tschanz, J.T., see Haracz, J.L., 365

Ulfhake, B., see Arvidsson, U., 387
Ushio, Y., see Saitoh, Y., 291

Vaughan, G.M., see Vaughan, M.K., 318
Vaughan, M.K., Vaughan, G.M., Little, J.C., Buzzell, G.R., Chambers, J.P. and Reiter, R.J., Pineal lysosomal enzymes in the Syrian hamster: circadian rhythm and effects of castration or short photoperiod treatment, 318
Vicini, S., see Mienville, J.-M., 190
Vitte, P.-A., Brun, J., Lestage, P., Claustrat, B. and Bobillier, P., The effects of melatonin and pinealectomy upon local cerebral glucose utilization in awake unrestrained rats are restricted to a few specific regions, 273

Wada, K., see Maeda, N., 21
Warsh, J.J., see Kish, S.J., 373
Wasserschaff, M., see Wernig, A., 352
Wernig, A., Irintchev, A. and Wasserschaff, M., Prolonged running does not improve muscle coordination after cross-union of tibial and peroneal nerves in mice, 352
Westlund, K.N., McNeill, D.L., Patterson, J.T. and Coggeshall, R.E., Aspartate immunoreactive axons in normal rat L_4 dorsal roots, 347
Wheaton, A.B., see Lust, W.D., 12
Whittemore, E.R. and Koerner, J.F., Novel recognition site for L-quisqualate sensitizes neurons to depolarization by L-2-amino-4-phosphonobutanoate (L-AP4), 146
Wiesenfeld-Hallin, Z., Nerve section alters the interaction between C-fibre activity and intrathecal neuropeptides on the flexor reflex in rat, 129

Yaksh, T.L., see Borke, J.L., 355
Yaksh, T.L., see Grabow, T.S., 223
Yamamoto, H., see Saitoh, Y., 291
Yang, C.R. and Mogenson, G.J., Ventral pallidal neuronal responses to dopamine receptor stimulation in the nucleus accumbens, 237
Yirmiya, R., see Marek, P., 182
Yuzaki, M., see Maeda, N., 21